```
?
  d s
Set
        Items
                Description
S1
        16540
                S INTERLEUKIN-3 OR HEMATOPOIETIN-2 OR IL-3 OR IL3 OR (MAST-CELL (W)
COLONY-STIMULATING (W) FACTOR) OR ((COLONY-STIMULATING (W) FACTOR) (3N) ALPHA) OR
((COLONY-STIMULATING (W) FACTOR) (2N) MULTIPOTENTIAL) OR ((COLONY (W) STIMULATING (W)
FACTOR) (2N) MULTIPOTENTIAL) OR (ERYTHROCYTE (W) BURST-PROMOTING (W) FACTOR) OR
(ERYTHROCYTE (W) BURST (W) PROMOTING (W) FACTOR) OR (EOSINOPHIL-MAST (3N) GROWTH-FACTOR) OR
(EOSINOPHIL (W)MAST (W) CELL (W) GROWTH (W) FACTOR) OR ((COLONY-STIMULATING (W) FACTOR)
(2N) MAST-CELL) OR ((COLONY (W) STIMULATING (W) FACTOR) (2N) (MAST (W) CELL)) OR
(ERYTHROCYTE(2N) (BURST-PROMOTING (W) FACTOR)) OR (ERYTHROCYTE (2N) (BURST (W) PROMOTING
(W) FACTOR))OR (P-CELL (W) STIMULATING (W) FACTOR) OR (P-CELL (2N) (STIMULATING (W)
FACTOR))
S2
                S S1 (S) ((OLIGODENDROCYTE (3N) (PROMOTE OR DIFFERENTIATION OR
DIFFERENTIATE OR PRODUCE)) OR OLIGODENDROGENESIS)
                S S1 AND ((OLIGODENDROCYTE (3N) (PROMOTE OR DIFFERENTIATION OR
DIFFERENTIATE OR PRODUCE)) OR OLIGODENDROGENESIS)
                S S1 AND ((OLIGODENDROCYTE (3N) (PROMOTE OR DIFFERENTIATION OR DEVELOP OR
DEVELOPMENT OR DIFFERENTIATE OR PRODUCE)) OR OLIGODENDROGENESIS)
                S S1 AND ((OLIGODENDROCYTE (W) PRECURSOR) OR ((NEURAL OR NEURONAL OR
NEURON) (2N) (STEM OR PROGENITOR)))
                S S1 (S)((OLIGODENDROCYTE (W) PRECURSOR) OR ((NEURAL OR NEURONAL OR
           12
NEURON) (2N) (STEM OR PROGENITOR)))
S7
                RD
                    (unique items)
S8
                S S7 NOT PD>020730
            1
S9
       106970
                S (GRANULOCYTE (W) MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR
((COLONY-STIMULATING (W) FACTOR) (2N) GRANULOCYTE-MACROPHAGE) OR ((COLONY (W) STIMULATING
(W) FACTOR) (2N) (GRANULOCYTE (W) MACROPHAGE)) OR CSF-GM OR (HISTAMINE-PRODUCING (W)
CELL-STIMULATING (W) FACTOR) OR ((CELL-STIMULATING (W) FACTOR) (2N) HISTAMINE-PRODUCING)
OR (HISTAMINE (W) PRODUCING (W) CELL (W) STIMULATING (W) FACTOR) OR (TUMOR-CELL (W) HUMAN
(W) GM (W) COLONY-STIMULATING (W) FACTOR) OR ((TUMOR (W) CELL) (3N) (GM (W) COLONY (W)
STIMULATING (W) FACTOR)) OR TC-GM-CSF OR GM-CSF OR CSF-2
                S S9 AND ((OLIGODENDROCYTE (3N) (PROMOTE OR DIFFERENTIATION OR DEVELOP OR
            0
DEVELOPMENT OR DIFFERENTIATE OR PRODUCE)) OR OLIGODENDROGENESIS)
                S S9 (S) ((OLIGODENDROCYTE (W) PRECURSOR) OR ((NEURAL OR NEURONAL OR
NEURON) (2N) (STEM OR PROGENITOR)))
           17
S12
                RD
                    (unique items)
S13
                S S12 NOT PD>020730
            3
S14
                S (B-CELL (W) GROWTH (W) (FACTOR-II OR FACTOR-2)) OR (B (W) CELL (W)
GROWTH (W) FACTOR (W) (II OR 2)) OR BCGF-II OR ((DIFFERENTIATION (W) FACTOR) (2N)
EOSINOPHIL) OR (EOSINOPHIL (W) DIFFERENTIATION (W) FACTOR) OR IL-5 OR IL5 OR (T-CELL (W)
REPLACING (W) FACTOR) OR ((REPLACING (W) FACTOR) (2N) T-CELL) OR (T-CELL-REPLACING (W)
FACTOR)
S15
                S S14 (S)((OLIGODENDROCYTE (W) PRECURSOR) OR ((NEURAL OR NEURONAL OR
NEURON) (2N) (STEM OR PROGENITOR)))
S16
                S S14 AND ((OLIGODENDROCYTE (3N) (PROMOTE OR DIFFERENTIATION OR DEVELOP OR
DEVELOPMENT OR DIFFERENTIATE OR PRODUCE)) OR OLIGODENDROGENESIS)
S17
                S ((OLIGODENDROCYTE (3N) (PROMOTE OR DIFFERENTIATION OR DEVELOP OR
DEVELOPMENT OR DIFFERENTIATE OR PRODUCE)) OR OLIGODENDROGENESIS)
S18
                S S17 (S) ((OLIGODENDROCYTE (W) PRECURSOR) OR ((NEURAL OR NEURONAL OR
NEURON) (2N) (STEM OR PROGENITOR)))
           58
S19
                S S18 AND (CYTOKINE OR HEMATOLYMPHOPOIETIC)
S20
                RD (unique items)
S21
            0
                S S20 AND (S1 OR S9 OR S14)
S22
                S S20 NOT PD>020730
?
```

[File 369] New Scientist 1994-2007/Aug W3

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[File 370] Science 1996-1999/Jul W3

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*File 370: This file is closed (no updates). Use File 47 for more current information.

[File 391] Beilstein Database - Reactions 2007/Q2

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[File 434] SciSearch(R) Cited Ref Sci 1974-1989/Dec

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[File 467] ExtraMED(tm) 2000/Dec

(c) 2001 Informania Ltd. All rights reserved.

```
s Interleukin-3 or Hematopoietin-2 or IL-3 or IL3 or (Mast-Cell (w) Colony-Stimulating
(w) Factor) or ((Colony-Stimulating (w) Factor) (3n) Alpha) or ((Colony-Stimulating (w)
Factor) (2n) Multipotential) or ((Colony (w) Stimulating (w) Factor) (2n) Multipotential)
or (Erythrocyte (w) Burst-Promoting (w) Factor) or (Erythrocyte (w) Burst (w) Promoting
(w) Factor) or (Eosinophil-Mast (3n) Growth-Factor) or (Eosinophil (w) Mast (w) Cell (w)
Growth (w) Factor) or ((Colony-Stimulating (w) Factor) (2n) Mast-Cell) or ((Colony (w)
Stimulating (w) Factor) (2n) (Mast (w) Cell)) or (Erythrocyte(2n) (Burst-Promoting (w)
Factor)) or (Erythrocyte (2n) (Burst (w) Promoting (w) Factor))or (P-Cell (w) Stimulating
(w) Factor) or (P-Cell (2n) (Stimulating (w) Factor))
Processing
Processing
Processing
Processing
Processing
Processing
Processing
Processing
Processing
        12799
                INTERLEUKIN-3
                HEMATOPOIETIN-2
         2067
                IL-3
         2484
                IL3
         3946
                MAST-CELL
         7110
                COLONY-STIMULATING
      6246309
                FACTOR
                MAST-CELL (W) COLONY-STIMULATING (W) FACTOR
            0 .
         7110
                COLONY-STIMULATING
      6246309
                FACTOR
      5024395
                ALPHA
            0
                COLONY-STIMULATING (W) FACTOR (3N) ALPHA
         7110
                COLONY-STIMULATING
      6246309
                FACTOR
         9121
                MULTIPOTENTIAL
                COLONY-STIMULATING (W) FACTOR (2N) MULTIPOTENTIAL
       555940
                COLONY
       702795
                STIMULATING
```

FACTOR

6246309

```
109
                COLONY (W) STIMULATING (W) FACTOR (2N) MULTIPOTENTIAL
       432855
                ERYTHROCYTE
           64
                BURST-PROMOTING
      6246309
                 FACTOR
            Ω
              ERYTHROCYTE (W) BURST-PROMOTING (W) FACTOR
       432855
                ERYTHROCYTE
       180742
                BURST -
       354289
                PROMOTING
      6246309
                FACTOR
            0
                ERYTHROCYTE (W) BURST (W) PROMOTING (W) FACTOR
            0
                EOSINOPHIL-MAST
        52618
                GROWTH-FACTOR
                EOSINOPHIL-MAST (3N) GROWTH-FACTOR
        93437
                EOSINOPHIL
       179755
     15031506
                CÉLL
      6990224
                GROWTH
      6246309
                EOSINOPHIL (W) MAST (W) CELL (W) GROWTH (W) FACTOR
         7110
                COLONY-STIMULATING . .
      6246309
                FACTOR
         3946
                MAST-CELL
                COLONY-STIMULATING (W) FACTOR (2N) MAST-CELL
       555940
                COLONY
       702795
                STIMULATING
      6246309
                FACTOR
       179755 MAST
     15031506
          135
                COLONY (W) STIMULATING (W) FACTOR (2N) MAST (W) CELL
       432855
                ERYTHROCYTE
           64
                BURST-PROMOTING
      6246309
                FACTOR
            0
                ERYTHROCYTE (2N) BURST-PROMOTING (W) FACTOR
       432855
                ERYTHROCYTE
       180742
                BURST
       354289
                PROMOTING
      6246309
                FACTOR
            0
                ERYTHROCYTE (2N) BURST (W) PROMOTING (W) FACTOR
           70
                P-CELL
       702795
                STIMULATING
      6246309
                FACTOR
            0
                P-CELL (W) STIMULATING (W) FACTOR
           70
                P-CELL
       702795
                STIMULATING
      6246309
                FACTOR
            8
                P-CELL (2N) STIMULATING (W) FACTOR
        16540
                S INTERLEUKIN-3 OR HEMATOPOIETIN-2 OR IL-3 OR IL3 OR (MAST-CELL (W)
COLONY-STIMULATING (W) FACTOR) OR ((COLONY-STIMULATING (W) FACTOR) (3N) ALPHA) OR
((COLONY-STIMULATING (W) FACTOR) (2N) MULTIPOTENTIAL) OR ((COLONY (W) STIMULATING (W)
FACTOR) (2N) MULTIPOTENTIAL) OR (ERYTHROCYTE (W) BURST-PROMOTING (W) FACTOR) OR
(ERYTHROCYTE (W) BURST (W) PROMOTING (W) FACTOR) OR (EOSINOPHIL-MAST (3N) GROWTH-FACTOR) OR
(EOSINOPHIL (W) MAST (W) CELL (W) GROWTH (W) FACTOR) OR ((COLONY-STIMULATING (W) FACTOR)
(2N) MAST-CELL) OR ((COLONY (W) STIMULATING (W) FACTOR) (2N) (MAST (W) CELL)) OR
(ERYTHROCYTE(2N) (BURST-PROMOTING (W) FACTOR)) OR (ERYTHROCYTE (2N) (BURST (W) PROMOTING
(W) FACTOR))OR (P-CELL (W) STIMULATING (W) FACTOR) OR (P-CELL (2N) (STIMULATING (W)
FACTOR))
? s s1 same ((oligodendrocyte (3n) (promote or differentiation or differentiate or
```

>>>W: Term "SAME" in invalid position

produce)) OR oligodendrogenesis)

9121

MULTIPOTENTIAL

```
>>>E: There is no result
? s sl (s) ((oligodendrocyte (3n) (promote or differentiation or differentiate or
produce)) OR oligodendrogenesis)
        16540
        33603
                OLIGODENDROCYTE
       486737
                PROMOTE
      1620682
                DIFFERENTIATION
       278339
                DIFFERENTIATE
      1845225
                PRODUCE
         3896
                OLIGODENDROCYTE(3N)(((PROMOTE OR DIFFERENTIATION) OR DIFFERENTIATE) OR
PRODUCE)
          403
                OLIGODENDROGENESIS -
S2
            0
                S S1 (S) ((OLIGODENDROCYTE (3N) (PROMOTE OR DIFFERENTIATION OR
DIFFERENTIATE OR PRODUCE)) OR OLIGODENDROGENESIS)
? S S1 and ((OLIGODENDROCYTE (3N) (PROMOTE OR DIFFERENTIATION OR DIFFERENTIATE OR
PRODUCE)) OR OLIGODENDROGENESIS)
        16540
        33603
                OLIGODENDROCYTE
       486737
                PROMOTE
      1620682
                DIFFERENTIATION
       278339
                DIFFERENTIATE
      1845225
                PRODUCE
         3896
                OLIGODENDROCYTE(3N)(((PROMOTE OR DIFFERENTIATION) OR DIFFERENTIATE) OR
PRODUCE)
          403
                OLIGODENDROGENESIS
S3
            0
                S S1 AND ((OLIGODENDROCYTE (3N) (PROMOTE OR DIFFERENTIATION OR
DIFFERENTIATE OR PRODUCE)) OR OLIGODENDROGENESIS)
? S S1 AND ((OLIGODENDROCYTE (3N) (PROMOTE OR DIFFERENTIATION or develop or development
OR DIFFERENTIATE OR PRODUCE)) OR OLIGODENDROGENESIS)
Processing
        16540
                OLIGODENDROCYTE
        33603
       486737
                PROMOTE
      1620682
                DIFFERENTIATION
      1326759
                DEVELOP
      8939825
                DEVELOPMENT
       278339
                DIFFERENTIATE
      1845225
                PRODUCE
         5980
                OLIGODENDROCYTE(3N)((((PROMOTE OR DIFFERENTIATION) OR DEVELOP) OR
DEVELOPMENT) OR DIFFERENTIATE) OR PRODUCE)
          403
                OLIGODENDROGENESIS
S4
            0
                S S1 AND ((OLIGODENDROCYTE (3N) (PROMOTE OR DIFFERENTIATION OR DEVELOP OR
DEVELOPMENT OR DIFFERENTIATE OR PRODUCE)) OR OLIGODENDROGENESIS)
? s s1 and ((Oligodendrocyte (w) precursor) or ((neural or neuronal or neuron) (2n) (stem
or progenitor)))
Processing
        16540
                S1
        33603
                OLIGODENDROCYTE
       623713
                PRECURSOR
         2550
                OLIGODENDROCYTE (W) PRECURSOR
      2703437
                NEURAL
       887030
                NEURONAL
       433354
                NEURON
      1050736
                STEM
       206222
                PROGENITÓR
        33147
                ((NEURAL OR NEURONAL) OR NEURON) (2N) (STEM OR PROGENITOR)
S5.
           14
                S S1 AND ((OLIGODENDROCYTE (W) PRECURSOR) OR ((NEURAL OR NEURONAL OR
```

```
NEURON) (2N) (STEM OR PROGENITOR)))
? S S1 (s) ((OLIGODENDROCYTE (W) PRECURSOR) OR ((NEURAL OR NEURONAL OR NEURON) (2N) (STEM
OR PROGENITOR)))
        16540
        33603
                 OLIGODENDROCYTE
       623713
                 PRECURSOR
         2550
                 OLIGODENDROCYTE (W) PRECURSOR
      2703437
                 NEURAL
       887030
                 NEURONAL
       433354
                 NEURON
      1050736
                 STEM
       206222
                 PROGENITOR
        33147
                 ((NEURAL OR NEURONAL) OR NEURON) (2N) (STEM OR PROGENITOR)
S6
           12
                 S S1 (S)((OLIGODENDROCYTE (W) PRECURSOR) OR ((NEURAL OR NEURONAL OR
NEURON) (2N) (STEM OR PROGENITOR)))
? rd
>>>W: Duplicate detection is not supported for File 391.
Records from unsupported files will be retained in the RD set.
                 RD (UNIQUE ITEMS)
? s s7 not pd>020730
Processing
Processing
>>>W: One or more prefixes are unsupported
  or undefined in one or more files.
            ٠7
                 S7
     15872944
                 PD>020730
S8
                 S S7 NOT PD>020730
             1
? t s8/medium
 8/3/1 (Item 1 from file: 5) Links
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15454306 Biosis No.: 200000172619
Ouick sex determination of mouse fetuses
Author: Lambert Jean-François (Reprint); Benoit Brian O; Colvin Gerald A; Carlson Jane; Delville Yvon;
Quesenberry Peter J
MA, 01605, USA**USA
Journal: Journal of Neuroscience Methods 95 (2): p 127-132 Feb. 15, 2000 2000
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Author Address: Cancer Center, University of Massachusetts Medical Center, 373 Plantation Street, Worcester,

Medium: print ISSN: 0165-0270

```
? s (Granulocyte (w) Macrophage (w) Colony (w) Stimulating (w) Factor) or
((Colony-Stimulating (w) Factor) (2n) Granulocyte-Macrophage) or ((Colony (w) Stimulating
(w) Factor) (2n) (Granulocyte (w) Macrophage)) or CSF-GM or (Histamine-Producing (w)
Cell-Stimulating (w) Factor) or ((Cell-Stimulating (w) Factor) (2n) Histamine-Producing)
or (Histamine (w) Producing (w) Cell (w) Stimulating (w) Factor) or (Tumor-Cell (w) Human
(w) GM (w) Colony-Stimulating (w) Factor) or ((Tumor (w) Cell) (3n) (GM (w) Colony (w)
Stimulating (w) Factor)) or TC-GM-CSF or GM-CSF or CSF-2
Processing
Processing
Processing
Processing
Processing
Processing
       264387
                GRANULOCYTE
       592175
                MACROPHAGE
       555940
                COLONY
       702795
                STIMULATING
      6246309
                FACTOR
       102056
                GRANULOCYTE (W) MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR
         7110
                COLONY-STIMULATING
      6246309
                FACTOR
         4875
                GRANULOCYTE-MACROPHAGE
            0 .
                COLONY-STIMULATING (W) FACTOR (2N) GRANULOCYTE-MACROPHAGE
       555940
                COLONY
       702795
                STIMULATING
      6246309
                FACTOR
       264387
                GRANULOCYTE
       592175
                MACROPHAGE
       102518
                COLONY (W) STIMULATING (W) FACTOR (2N) GRANULOCYTE (W) MACROPHAGE
            5
           52
                HISTAMINE-PRODUCING
           37
                CELL-STIMULATING
      6246309
                FACTOR
            Ω
                HISTAMINE-PRODUCING (W) CELL-STIMULATING (W) FACTOR
           37
                CELL-STIMULATING
      6246309
                FACTOR
           52
                HISTAMINE-PRODUCING
            0
                CELL-STIMULATING (W) FACTOR (2N) HISTAMINE-PRODUCING
       323749
                HISTAMINE
       957140
                PRODUCING
              CELL
     15031506
       702795
                STIMULATING
      6246309
                FACTOR
           51
                HISTAMINE (W) PRODUCING (W) CELL (W) STIMULATING (W) FACTOR
         4421
                TUMOR-CELL
     25138487
                HUMAN
       194599
                GM
         7110
                COLONY-STIMULATING
      6246309
                TUMOR-CELL(W) HUMAN(W) GM(W) COLONY-STIMULATING(W) FACTOR
            0
      4319542
                TUMOR
     15031506
                CELL
       194599
                GM
       555940
                COLONY
       702795
                STIMULATING
      6246309
                FACTOR
            0
                TUMOR (W) CELL (3N) GM (W) COLONY (W) STIMULATING (W) FACTOR
            0
                TC-GM-CSF
        11816
                GM-CSF
```

CSF-2

```
S (GRANULOCYTE (W) MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR
((COLONY-STIMULATING (W) FACTOR) (2N) GRANULOCYTE-MACROPHAGE) OR ((COLONY (W) STIMULATING
(W) FACTOR) (2N) (GRANULOCYTE (W) MACROPHAGE)) OR CSF-GM OR (HISTAMINE-PRODUCING (W)
CELL-STIMULATING (W) FACTOR) OR ((CELL-STIMULATING (W) FACTOR) (2N) HISTAMINE-PRODUCING)
OR (HISTAMINE (W) PRODUCING (W) CELL (W) STIMULATING (W) FACTOR) OR (TUMOR-CELL (W) HUMAN
(W) GM (W) COLONY-STIMULATING (W) FACTOR) OR ((TUMOR (W) CELL) (3N) (GM (W) COLONY (W)
STIMULATING (W) FACTOR)) OR TC-GM-CSF OR GM-CSF OR CSF-2
   S S9 AND ((OLIGODENDROCYTE (3N) (PROMOTE OR DIFFERENTIATION OR DEVELOP OR DEVELOPMENT
OR DIFFERENTIATE OR PRODUCE)) OR OLIGODENDROGENESIS)
Processing
       106970
        33603
                OLIGODENDROCYTE
       486737
                PROMOTE
      1620682
                DIFFERENTIATION
      1326759
                DEVELOP
      8939825
                DEVELOPMENT
       278339
                DIFFERENTIATE
      1845225
                PRODUCE
         5980
                OLIGODENDROCYTE(3N)(((((PROMOTE OR DIFFERENTIATION) OR DEVELOP) OR
DEVELOPMENT) OR DIFFERENTIATE) OR PRODUCE)
          403
                OLIGODENDROGENESIS
S10
            0
                S S9 AND ((OLIGODENDROCYTE (3N) (PROMOTE OR DIFFERENTIATION OR DEVELOP OR
DEVELOPMENT OR DIFFERENTIATE OR PRODUCE)) OR OLIGODENDROGENESIS)
? S S9 (S) ((OLIGODENDROCYTE (W) PRECURSOR) OR ((NEURAL OR NEURONAL OR NEURON) (2N) (STEM
OR PROGENITOR)))
       106970
                S9
                OLIGODENDROCYTE
        33603
       623713
                PRECURSOR
         2550
                OLIGODENDROCYTE (W) PRECURSOR
      2703437
                NEURAL
       887030
                NEURONAL
       433354
                NEURON
      1050736
                STEM
       206222
                PROGENITOR
        33147
                 ((NEURAL OR NEURONAL) OR NEURON) (2N) (STEM OR PROGENITOR)
                S S9 (S) ((OLIGODENDROCYTE (W) PRECURSOR) OR ((NEURAL OR NEURONAL OR
NEURON) (2N) (STEM OR PROGENITOR)))
? rd
>>>W:
      Duplicate detection is not supported for File 391.
Records from unsupported files will be retained in the RD set.
S12
           17
               RD (UNIQUE ITEMS)
? S S12 NOT PD>020730
Processing
Processing
>>>W: One or more prefixes are unsupported
  or undefined in one or more files.
           17
                S12
     15872944
                PD>020730
                S S12 NOT PD>020730
S13
? t s13/medium/all
· 13/3/1 (Item 1 from file: 5) Links
 Fulltext available through: USPTO Full Text Retrieval Options
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13/3/2 (Item 2 from file: 5) Links

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18171408 Biosis No.: 200500078473

Effects of GM-CSF on the neural progenitor cells

Author: Kim Jin Kyun; Choi Byung Hyun; Park Hyung Chun; Park So Ra; Kim Young Soo; Yoon Seung Hwan;

Park Hyun Seon; Kim Eun Young; Ha Yoon (Reprint)

Author Address: Coll MedDept Neurosurg, Inha Univ, 7-206 Shinheung Dong 3Ga, Inchon, South Korea**South

Korea

Author E-mail Address: hayoon@inha.ac.kr

Journal: Neuroreport 15 (14): p 2161-2165 October 5, 2004 2004_

Medium: print

ISSN: 0959-4965 _(ISSN print)

13/3/3 (Item 3 from file: 5) <u>Links</u>

Fulltext available through: ScienceDirect

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17336061 Biosis No.: 200300293880

GRANULOCYTE MACROPHAGE - COLONY STIMULATING FACTOR (GM - CSF) IS A FATE DETERMINATION AND DIFFERENTIATION FACTOR FOR NEURAL STEM CELL - GENERATED OLIGODENDROCYTE PRECURSORS (OLPS).

Author: Dubois T M (Reprint); Weiss S (Reprint)

Author Address: Dept Neurosci, Univ Calgary, Calgary, AB, Canada**Canada

Journal: Society for Neuroscience Abstract Viewer and Itinerary Planner 2002 p Abstract No. 329.12 2002 2002

Medium: cd-rom

Conference/Meeting: 32nd Annual Meeting of the Society for Neuroscience Orlando, Florida, USA November

02-07, 2002; 20021102

Sponsor: Society for Neuroscience

Document Type: Meeting; Meeting Abstract; Meeting Poster

Record Type: Abstract Language: English

```
s (B-Cell (w) Growth (w) (Factor-II or Factor-2)) or (B (w) Cell (w) Growth (w) Factor
(w) (II or 2)) or BCGF-II or ((Differentiation (w) Factor) (2n) Eosinophil) or (Eosinophil
(w) Differentiation (w) Factor) or IL-5 or IL5 or (T-Cell (w) Replacing (w) Factor) or
((Replacing (w) Factor) (2n) T-Cell) or (T-Cell-Replacing (w) Factor)
Processing
Processing
Processing
Processing
Processing
Processing
Processing
Processing
Processing
        30603
                B-CELL
      6990224
                GROWTH
         3351
                 FACTOR-II
         1420 FACTOR-2
                B-CELL(W) GROWTH(W) (FACTOR-II OR FACTOR-2)
            0
      7070478
     15031506
                CELL
      6990224
                GROWTH
      6246309
                FACTOR
      4386943
                ΙI
     34072435
                B(W)CELL(W)GROWTH(W)FACTOR(W)(II OR 2)
          166
                BCGF-II
            5
      1620682
                DIFFERENTIATION
      6246309
                 FACTOR
        93437
                 EOSINOPHIL
          278
                 DIFFERENTIATION (W) FACTOR (2N) EOSINOPHIL
        93437
                 EOSINOPHIL
      1620682
                 DIFFERENTIATION
      6246309
                 FACTOR
          271
                 EOSINOPHIL (W) DIFFERENTIATION (W) FACTOR
         2265
                 IL-5
         1444
                 IL5
        62515
                 T-CELL
       113264
                REPLACING
      6246309
                 FACTOR
                 T-CELL (W) REPLACING (W) FACTOR
       113264
                REPLACING
      6246309
                 FACTOR
        62515
                 T-CELL
           41
                REPLACING (W) FACTOR (2N) T-CELL
           65
                 T-CELL-REPLACING
      6246309
                 FACTOR
            0
                 T-CELL-REPLACING (W) FACTOR
S14
         4090
                 S (B-CELL (W) GROWTH (W) (FACTOR-II OR FACTOR-2)) OR (B (W) CELL (W)
GROWTH (W) FACTOR (W) (II OR 2)) OR BCGF-II OR ((DIFFERENTIATION (W) FACTOR) (2N)
EOSINOPHIL) OR (EOSINOPHIL (W) DIFFERENTIATION (W) FACTOR) OR IL-5 OR IL5 OR (T-CELL (W)
REPLACING (W) FACTOR) OR ((REPLACING (W) FACTOR) (2N) T-CELL) OR (T-CELL-REPLACING (W)
FACTOR)
?
   S S14 (S)((OLIGODENDROCYTE (W) PRECURSOR) OR ((NEURAL OR NEURONAL OR NEURON) (2N) (STEM
OR PROGENITOR)))
         4090
                 S14
        33603
                 OLIGODENDROCYTE
       623713
                 PRECURSOR
         2550
                 OLIGODENDROCYTE (W) PRECURSOR
```

```
2703437
                NEURAL
       887030
                 NEURONAL
        433354
                 NEURON
      1050736
                 STEM
        206222
                 PROGENITOR
         33147
                 ((NEURAL OR NEURONAL) OR NEURON) (2N) (STEM OR PROGENITOR)
                 S S14 (S)((OLIGODENDROCYTE (W) PRECURSOR) OR ((NEURAL OR NEURONAL OR
NEURON) (2N) (STEM OR PROGENITOR)))
? S S14 AND ((OLIGODENDROCYTE (3N) (PROMOTE OR DIFFERENTIATION OR DEVELOP OR DEVELOPMENT
OR DIFFERENTIATE OR PRODUCE)) OR OLIGODENDROGENESIS
Processing
         4090
                S14
        33603
                OLIGODENDROCYTE
       486737
                 PROMOTE
      1620682
                DIFFERENTIATION
      1326759
                DEVELOP
      8939825
                DEVELOPMENT
       278339
                DIFFERENTIATE
      1845225
                PRODUCE
          5980
                OLIGODENDROCYTE(3N)((((PROMOTE OR DIFFERENTIATION) OR DEVELOP) OR
DEVELOPMENT) OR DIFFERENTIATE) OR PRODUCE)
          403
                OLIGODENDROGENESIS
S16
            0
                 S S14 AND ((OLIGODENDROCYTE (3N) (PROMOTE OR DIFFERENTIATION OR DEVELOP OR
DEVELOPMENT OR DIFFERENTIATE OR PRODUCE)) OR OLIGODENDROGENESIS)
? d s
Set
        Items
                 Description
S1
         16540
                 S INTERLEUKIN-3 OR HEMATOPOIETIN-2 OR IL-3 OR IL3 OR (MAST-CELL (W)
COLONY-STIMULATING (W) FACTOR) OR ((COLONY-STIMULATING (W) FACTOR) (3N) ALPHA) OR
((COLONY-STIMULATING (W) FACTOR) (2N) MULTIPOTENTIAL) OR ((COLONY (W) STIMULATING (W)
FACTOR) (2N) MULTIPOTENTIAL) OR (ERYTHROCYTE (W) BURST-PROMOTING (W) FACTOR) OR
 (ERYTHROCYTE (W) BURST (W) PROMOTING (W) FACTOR) OR (EOSINOPHIL-MAST (3N) GROWTH-FACTOR) OR
 (EOSINOPHIL (W)MAST (W) CELL (W) GROWTH (W) FACTOR) OR ((COLONY-STIMULATING (W) FACTOR)
 (2N) MAST-CELL) OR ((COLONY (W) STIMULATING (W) FACTOR) (2N) (MAST (W) CELL)) OR
 (ERYTHROCYTE(2N) (BURST-PROMOTING (W) FACTOR)) OR (ERYTHROCYTE (2N) (BURST (W) PROMOTING
 (W) FACTOR))OR (P-CELL (W) STIMULATING (W) FACTOR) OR (P-CELL (2N) (STIMULATING (W)
FACTOR))
S2
                 S S1 (S) ((OLIGODENDROCYTE (3N) (PROMOTE OR DIFFERENTIATION OR
DIFFERENTIATE OR PRODUCE)) OR OLIGODENDROGENESIS)
                S S1 AND ((OLIGODENDROCYTE (3N) (PROMOTE OR DIFFERENTIATION OR
             O
DIFFERENTIATE OR PRODUCE)) OR OLIGODENDROGENESIS).
             Ω
                S S1 AND ((OLIGODENDROCYTE (3N) (PROMOTE OR DIFFERENTIATION OR DEVELOP OR
DEVELOPMENT OR DIFFERENTIATE OR PRODUCE)) OR OLIGODENDROGENESIS)
S5
                 S S1 AND ((OLIGODENDROCYTE (W) PRECURSOR) OR ((NEURAL OR NEURONAL OR
           14
NEURON) (2N) (STEM OR PROGENITOR)))
                S S1 (S)((OLIGODENDROCYTE (W) PRECURSOR) OR ((NEURAL OR NEURONAL OR
NEURON) (2N) (STEM OR PROGENITOR)))
S7
                RD
                    (unique items)
                 S S7 NOT PD>020730
S8
                S (GRANULOCYTE (W) MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR
S9
        106970
((COLONY-STIMULATING (W) FACTOR) (2N) GRANULOCYTE-MACROPHAGE) OR ((COLONY (W) STIMULATING
(W) FACTOR) (2N) (GRANULOCYTE (W) MACROPHAGE)) OR CSF-GM OR (HISTAMINE-PRODUCING (W)
CELL-STIMULATING (W) FACTOR) OR ((CELL-STIMULATING (W) FACTOR) (2N) HISTAMINE-PRODUCING) .
OR (HISTAMINE (W) PRODUCING (W) CELL (W) STIMULATING (W) FACTOR) OR (TUMOR-CELL (W) HUMAN
(W) GM (W) COLONY-STIMULATING (W) FACTOR) OR ((TUMOR (W) CELL) (3N) (GM (W) COLONY (W)
STIMULATING (W) FACTOR)) OR TC-GM-CSF OR GM-CSF OR CSF-2
S10
                 S S9 AND ((OLIGODENDROCYTE (3N) (PROMOTE OR DIFFERENTIATION OR DEVELOP OR
DEVELOPMENT OR DIFFERENTIATE OR PRODUCE)) OR OLIGODENDROGENESIS)
S11
                S S9 (S)((OLIGODENDROCYTE (W) PRECURSOR) OR ((NEURAL OR NEURONAL OR
NEURON) (2N) (STEM OR PROGENITOR)))
```

```
S12
           17
                RD (unique items)
S13
                S S12 NOT PD>020730
         4090
S14
                S (B-CELL (W) GROWTH (W) (FACTOR-II OR FACTOR-2)) OR (B (W) CELL (W)
GROWTH (W) FACTOR (W) (II OR 2)) OR BCGF-II OR ((DIFFERENTIATION (W) FACTOR) (2N)
EOSINOPHIL) OR (EOSINOPHIL (W) DIFFERENTIATION (W) FACTOR) OR IL-5 OR IL5 OR (T-CELL (W)
REPLACING (W) FACTOR) OR ((REPLACING (W) FACTOR) (2N) T-CELL) OR (T-CELL-REPLACING (W)
FACTOR)
S15
                S S14 (S) ((OLIGODENDROCYTE (W) PRECURSOR) OR ((NEURAL OR NEURONAL OR
NEURON)
        (2N) (STEM OR PROGENITOR)))
            0
                S S14 AND ((OLIGODENDROCYTE (3N) (PROMOTE OR DIFFERENTIATION OR DEVELOP OR
DEVELOPMENT OR DIFFERENTIATE OR PRODUCE)) OR OLIGODENDROGENESIS)
  s ((OLIGODENDROCYTE (3N) (PROMOTE OR DIFFERENTIATION OR DEVELOP OR DEVELOPMENT OR
DIFFERENTIATE OR PRODUCE)) OR OLIGODENDROGENESIS)
Processing
        33603
                OLIGODENDROCYTE
       486737
                PROMOTE
                DIFFERENTIATION
      1620682
      1326759
                DEVELOP
      8939825
                DEVELOPMENT
                DIFFERENTIATE
       278339
      1845225
                PRODUCE
         5980
                OLIGODENDROCYTE (3N) (((((PROMOTE OR DIFFERENTIATION) OR DEVELOP) OR
DEVELOPMENT) OR DIFFERENTIATE) OR PRODUCE)
          403
                OLIGODENDROGENESIS
         6218
                S ((OLIGODENDROCYTE (3N) (PROMOTE OR DIFFERENTIATION OR DEVELOP OR
DEVELOPMENT OR DIFFERENTIATE OR PRODUCE)) OR OLIGODENDROGENESIS)
  S S17 (S)((OLIGODENDROCYTE (W) PRECURSOR) OR ((NEURAL OR NEURONAL OR NEURON) (2N) (STEM
OR PROGENITOR)))
         6218
                S17
        33603
                OLIGODENDROCYTE
       623713
                PRECURSOR
         2550
                OLIGODENDROCYTE (W) PRECURSOR
      2703437
                NEURAL
       887030
                NEURONAL
       433354
                NEURON
      1050736
                STEM
       206222
                PROGENITOR
        33147
                ((NEURAL OR NEURONAL) OR NEURON) (2N) (STEM OR PROGENITOR)
          908
                S S17 (S)((OLIGODENDROCYTE (W) PRECURSOR) OR ((NEURAL OR NEURONAL OR
NEURON) (2N) (STEM OR PROGENITOR)))
   s s18 and (cytokine or hematolymphopoietic)
          908
                S18
       719153
                CYTOKINE
          238
                HEMATOLYMPHOPOIETIC
S19
           58
                S S18 AND (CYTOKINE OR HEMATOLYMPHOPOIETIC)
? rd
>>>W:
      Duplicate detection is not supported for File 391.
Records from unsupported files will be retained in the RD set.
S20
           25
               RD (UNIQUE ITEMS)
   s s20 and (s1 or s9 or s14)
           25
                S20
        16540
                S1
       106970
                S9
         4090
                S14
S21
                S S20 AND (S1 OR S9 OR S14)
```

? t s22/medium/all

22/3/1 (Item 1 from file: 5) Links

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19347928 Biosis No.: 200700007669

Exogenous and fibroblast growth factor 2/epidermal growth factor-regulated endogenous cytokines regulate neural precursor cell growth and differentiation

Author: Deleyrolle Loic; Marchal-Victorion Sophie; Dromard Cecile; Fritz Vanessa; Saunier Monique; Sabourin

Jean-Charles; Van Ba Christophe Tran; Privat Alain; Hugnot Jean-Philippe (Reprint)

Author Address: Hop St Eloi, INM, INSERM, U583, Inst Neurosci Montpellier, 80 Rue Augustin Fliche, F-34295

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Author E-mail Address: hugnot@univ-montp2.fr

Journal: Stem Cells (Miamisburg) 24 (3): p 748-762 MAR 2006 2006

ISSN: 1066-5099

22/3/2 (Item 2 from file: 5) <u>Links</u>

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Induction and blockage of oligodendrogenesis by differently activated microglia in an animal model of multiple sclerosis

Author: Butovsky Oleg; Landa Gennady; Kunis Gilad; Ziv Yaniv; Avidan Hila; Greenberg Nadav; Schwartz Adi;

Smirnov Igor; Pollack Ayala; Jung Steffen; Schwartz Michal (Reprint)

Author Address: Weizmann Inst Sci, Dept Neurobiol, POB 26, IL-76100 Rehovot, Israel**Israel

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Journal: Journal of Clinical Investigation 116 (4): p 905-915 APR 2006 2006

ISSN: 0021-9738

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18309046 Biosis No.: 200510003546

TGF-beta-treated microglia induce oligodendrocyte precursor cell chemotaxis through the HGF-c-Met pathway

Author: Lalive Patrice H; Paglinawan Rey; Biollaz Gregoire; Kappos Elisabeth A; Leone Dino P; Malipiero Ursula;

Relvas Joao B; Moransard Martijn; Suter Tobias; Fontana Adriano (Reprint)

Author Address: Univ Zurich Hosp, Clin Immunol Sect, Haeldeliweg 4, CH-8044 Zurich,

Switzerland**Switzerland

Author E-mail Address: immfoa@usz.unizh.ch

Journal: European Journal of Immunology 35 (3): p 727-737 MAR 05 2005

ISSN: 0014-2980

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16408980 Biosis No.: 200200002491

Suppressor of cytokine signaling-2 (SOCS2) regulates neuronal differentiation of neural stem cells

Author: Turnley A M (Reprint); Faux C H (Reprint); Rietze R L (Reprint); Bartlett P F (Reprint) Author Address: Development and Neurobiology, Walter and Eliza Hall Institute, Melbourne, VIC,

Australia**Australia

Journal: Society for Neuroscience Abstracts 27 (2): p 2092 2001 2001

Medium: print

Conference/Meeting: 31st Annual Meeting of the Society for Neuroscience San Diego, California, USA

November 10-15, 2001; 20011110

ISSN: 0190-5295

Document Type: Meeting; Meeting Abstract

Record Type: Abstract Language: English

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22/3/8 (Item 1 from file: 144) Links

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15568593 PASCAL No.: 02-0268991

Cells and signaling in oligodendrocyte development

GRINSPAN Judith

Children's Hospital of Philadelphia, University of Pennsylvania, Philadelphia, Pennsylvania, United States

Journal: Journal of neuropathology and experimental neurology

2002, 61 (4

) 297-306

Language: English

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